



Sheet 1 of 1

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| Form PTO-1449 IRSY. 7.801<br>U.S. Department of Commerce<br>Patent and Trademark Office    |  | ATTORNEY<br>DOCKET NO.<br>5000-1-307 |
|  |  | SERIAL NO.<br>10/600,686             |
| LIST OF DOCUMENTARY INFORMATION<br>CITED BY APPLICANT<br>(Use several sheets if necessary) |  | APPLICANT<br>Joo-Hoon Lee et al.     |
|  |  | FILING DATE<br>June 20, 2003         |
|  |  | GROUP<br>Unassigned 2888             |

U.S. PATENT DOCUMENTS

| EXAMINER<br>INITIAL |    | DOCUMENT<br>NUMBER | DATE    | NAME           | CLASS | SUB-<br>CLASS | FILING DATE<br>IF<br>APPROPRIATE |
|---------------------|----|--------------------|---------|----------------|-------|---------------|----------------------------------|
| CMC                 | AA | 5,323,476          | 6/21/94 | Mueller et al. | 385   | 43            | 07/16/83                         |
|                     |    |                    |         |                |       |               |                                  |
|                     |    |                    |         |                |       |               |                                  |
|                     |    |                    |         |                |       |               |                                  |

FOREIGN PATENT DOCUMENTS

|     |    | DOCUMENT<br>NUMBER | DATE    | COUNTRY | CLASS | SUB-<br>CLASS | TRANSLATION<br>YES NO |
|-----|----|--------------------|---------|---------|-------|---------------|-----------------------|
| CMC | AB | WO02-063347A2      | 8/15/02 | PCT     | G02B  |               | X                     |
| CMC | AC | JP10090537         | 4/10/98 | Japan   | G02B6 | 122           | X                     |
|     |    |                    |         |         |       |               |                       |
|     |    |                    |         |         |       |               |                       |

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

|                                |                                    |  |
|--------------------------------|------------------------------------|--|
| CMC                            | AD                                 | "Very Low Insertion Loss Arrayed-Waveguide Grating with Vertically Tapered Waveguides;" A. Sugita et al., XP000968634; September 2000; pgs. 1180-1182.                           |
| CMC                            | AE                                 | "A Review on Fabrication Technologies for the Monolithic Integration of Tapers with III-V Semiconductor Devices;" I. Moerman et al.; XP002146284; December 1997; pgs. 1308-1320. |
|                                |                                    |  |
|                                |                                    |  |
|                                |                                    |  |
| EXAMINER: <i>Chris Kalvoda</i> | DATE CONSIDERED: <i>10/15/2004</i> |  |

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609;  
 Draw line through citation if not in conformance and not considered. Include copy of this form with next  
 communication to applicant.